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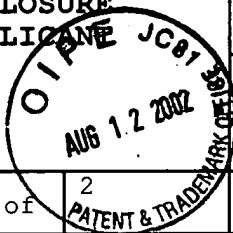


PTO/SB/08A (08-00)

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for Form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**



Application Number	10/053,596
Filing Date	January 22, 2002
First Named Inventor	Masahiro KONDO
Group Art Unit	2828
Examiner Name	
Attorney Docket Number	02031/LH

Sheet

1

of

2

U.S. PATENT DOCUMENTS

Exam. Inits*	Cite No ¹	Document Number	Kind Code ²	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion
TIN		2,774,935	A	RADEMAKERS et al	12-18-1956	
TIN		3,631,534	A	HIROTA et al	12-28-1971	
TIN		5,685,065	A	SUZUKI et al	11-11-1997	

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Exam. Inits*	Cite No ¹	Offc ³	Document Number ⁴	Kind Code ⁵	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion	T ⁶
TIN		EP	0 744 757	A1	YASKAWA DENKI SEISAKUSHO KK	11-27-1996		
TIN		EP	0 938 106	A1	SHT CORPORATION LIMITED	08-25-1999		

Examiner Signature

Truyen Nguyen

Date Considered

7/25/03

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Place a check here if English translation is attached.

DATE MAILED: August 12, 2002

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		Examiner Name			
Sheet	2	of	2	Attorney Docket Number	02031/LH

OTHER PRIOR ART - NON-PATENT LITERATURE DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Include name of author (in CAPITAL LETTERS), title of article, title of item, date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
		PATENT ABSTRACTS OF JAPAN, Vol. 007, No. 264 (E-212), 24 November 1983 (1983-11-24) and JP 58-147011 A (MATSUSHITA DENKI SANGYO KK), 1 September 1983 (1983-09-01) - Abstract only. PATENT ABSTRACTS OF JAPAN, Vol. 007, No. 284 (E-217), 17 December 1983 (1983-12-17) and JP 58-162014 A (MATSUSHITA DENKI SANGYO KK), 26 September 1983 (1983-09-26) - Abstract only.	
Examiner Signature		Date Considered	

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